

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

ORIGINAL

Operator: License # 9855
Name: Grand Mesa Operating Company
Address: 200 E. First St., Ste 307
City/State/Zip: Wichita, KS 67202
Purchaser: _____
Operator Contact Person: Ronald N. Sinclair
Phone: (316) 265-3000
Contractor: Name: Mallard JV, Inc.
License: 4958
Wellsite Geologist: Wes Hansen

API No. 15 - 135-24233-00-00
County: Ness, Kansas
S/2 SE NE Sec. 9 Twp. 18 S. R. 24 East West

2300 feet from S / N (circle one) Line of Section
620 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW

Lease Name: Potter Well #: 2-9
Field Name: Wildcat

Producing Formation: None
Elevation: Ground: 2322' Kelly Bushing: 2327'

Total Depth: 4450' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 228 Feet

Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 4200 ppm Fluid volume 6800 bbls
Dewatering method used Evaporation & Backfill

Location of fluid disposal if hauled offsite: _____
Operator Name: _____

Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____

Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____

Other (SWD or Enhr.?) _____ Docket No. _____

08/02/03 08/09/03 08/09/02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

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Ad 9.10.03

03 Fok op

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: _____
Title: President Date: August 14, 2003

Subscribed and sworn to before me this 14th day of August

20 03
Notary Public: Phyllis E. Brewer
PHYLLIS E. BREWER, NOTARY (261)

Date Commission Expires: July 21, 2007

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RELEASED FROM CONFIDENTIAL

PHYLLIS E. BREWER
Notary Public - State of Kansas
My Appt. Expires 7-21-07

X

CONFIDENTIAL

KCC

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Side Two

ORIGINAL

Operator Name: Grand Mesa Operating Company Lease Name: Potter Well #: 2-9

Sec. 9 Twp. 18 S. R. 24 East West County: Ness, Kansas

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

ISE's or geo report

Drill Stem Tests Taken Yes No
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy)

List All E. Logs Run:

CND w/PE
DI
SONIC

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Name	Top	Datum
Stone Corral	1611	+ 716
Heebner	3704	-1377
Lansing	3748	-1421
Ft. Scott	4250	-1923
Bs/Penn Lm	4318	-1991
Cherokee Sd	4437	-2010
Mississippi	4401	-2074

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacs Used	Type and Percent Additives
Surface Csg.	12 1/4"	8 5/8"	20#	228'	70/30 Poz	145SX	2% Gel, 3% CC

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone <input checked="" type="checkbox"/> Plug Well	4450'	60/40 Poz	255SX	6% Gel, 1/4# SX Flocele

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run
					<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

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ALLIED CEMENTING CO., INC.

ORIGINAL
15987

REMIT TO: P.O. BOX 31
RUSSELL, KANSAS 67665

Federal Tax I.D.#

KCC

SERVICE POINT:

Hay Brand

AUG 15 2003

DATE <u>8-2-03</u>	SEC <u>9</u>	TWP. <u>18</u>	RANGE <u>24 CONFIDENTIAL</u>	CALLED OUT <u>1:00 PM</u>	ON LOCATION <u>3:45 PM</u>	JOB START <u>5:00 PM</u>	JOB FINISH <u>5:30 PM</u>
LEASE <u>Potter</u>	WELL # <u>2-9</u>	LOCATION <u>New City 3N, 4W, 1/2N, W-1</u>			COUNTY	STATE	
OLD OR <u>NEW</u> (Circle one)							RELEASED

FROM

CONFIDENTIAL

CONTRACTOR Molland
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4" T.D. 228'
 CASING SIZE 8 5/8" New 20' DEPTH 228'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 13 1/2 bbls

OWNER Same

EQUIPMENT

PUMP TRUCK CEMENTER Tom D
 # 181 HELPER Bob B
 BULK TRUCK
 # 341 DRIVER Tom D
 BULK TRUCK
 # _____ DRIVER _____

CEMENT
 AMOUNT ORDERED 145 cu yd 70/30 390cc, 2% Mel,

COMMON	<u>102 cu yd</u>	@	<u>7.15</u>	<u>729.30</u>
POZMIX	<u>43 cu yd</u>	@	<u>3.80</u>	<u>163.40</u>
GEL	<u>3 cu yd</u>	@	<u>10.00</u>	<u>30.00</u>
CHLORIDE	<u>4 cu yd</u>	@	<u>30.00</u>	<u>120.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>152 cu yd</u>	@	<u>1.15</u>	<u>174.80</u>
MILEAGE	<u>152 Miles</u>	@	<u>9.00</u>	<u>1368.00</u>

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TOTAL 1342.50

KCC WICHITA SERVICE

REMARKS:

Ran 228' of 8 5/8" cas. Break circulation
Mixed 145 cu yd 70/30 390cc, 2% Mel.
Released Plug. Displaced with fresh H₂O.

DEPTH OF JOB	<u>228'</u>		
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>9</u>	@	<u>3.50</u> <u>31.50</u>
PLUG	<u>1-8 5/8" WOODEN</u>	@	<u>45.00</u> <u>45.00</u>
		@	
		@	

TOTAL 596.50

CHARGE TO: Grand Mesa Operating, Co.
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

TOTAL _____

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE LAWON R. URBAN

LAWON R. URBAN
PRINTED NAME

ALLIED CEMENTING CO., INC.

1908

CONFIDENTIAL

Federal Tax ID # [REDACTED]

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

AUG 15 2003

SERVICE POINT

ORIGINAL
Mear City

DATE 8-9-03	SEC. 9	TWP. 18	RANGE 24	ON LOCATION 3:00pm	7:15pm	JOB START 8:00am	JOB FINISH 9:45pm
LEASE Potter	WELL # 2-9	LOCATION Mear City 4 W 4 W 1/2 S W 5		COUNTY Mear	STATE KS		
OLD OR (NEW) Circle one)			RELEASED				

CONTRACTOR Mallard Donly
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 7/8 T.D. 4450
 CASING SIZE 8 7/8 DEPTH 228
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT

OWNER CONFIDENTIAL
 CEMENT AMOUNT ORDERED
255 6 3/4 6 3/4 1/2 # 2 1/2 seal
 COMMON 153 gal @ 7.15 1093.95
 POZMIX 102 gal @ 3.80 387.60
 GEL 13 gal @ 10.00 130.00
 CHLORIDE @
PROSEAL 64 # @ 1.10 89.60
 @
 @
 @
 @
 HANDLING 270 gal @ 1.15 310.50
 MILEAGE 270 gal @ 9 121.50
 TOTAL 2133.15

EQUIPMENT

PUMP TRUCK CEMENTER J. Jorgensen
 # 224 HELPER Burr
 BULK TRUCK
 # 357 DRIVER Don
 BULK TRUCK
 # DRIVER

REMARKS:

SERVICE

11643' - 50 sk	10140 lbs	6 3/4	1 1/2 # B
1000' - 80 sk	"	"	"
500' - 40 sk	"	"	"
250' - 50 sk	"	"	"
40' - 10 sk	"	"	"
RH	15 sk	"	"
PH	10 sk	"	"

DEPTH OF JOB 11643
 PUMP TRUCK CHARGE 520.00
 EXTRA FOOTAGE @
 MILEAGE 9 @ 3.50 31.50
 PLUG top wood @ 23.00 23.00
 @
 @

TOTAL 574.50

CHARGE TO: Grand Mesa
 STREET _____
 CITY _____

FLOAT EQUIPMENT

@ _____
 @ _____
 @ _____
 @ _____
 @ _____

TOTAL _____

To Allied C
 You are her
 and furnish
 contractor to
 done to sati:
 contractor.
 CONDITIO

2707.65
 270.76

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

Jyle Jorgensen
 PRINTED NAME